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ABSTRACT

This publication contains data on man-hours of labor used for farmwork in the farm production regions of the Northeast, Lake States, Corn Belt, Northern Plains, Appalachia, Southeast, Delta States, Southern Plains, Mountain, and Pacific. Regional data from 1950-1958 are provided in table form for the livestock enterprises of meat animals, milk cows, and poultry as well as the crop enterprises of feed grains, hay and forage, food grains, vegetables, fruits and nuts, sugar crops, cotton, tobacco, and oil crops. (SB)

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Supplement III to CHANGES IN FARM PRODUCTION AND EFFICIENCY

(USDA Statistical Bulletin No. 233, Revised 1969)

1969

Man-hours of labor used for farmwork, by groups of livestock and crops, for each farm production region, 1950-68

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This supplement provides additional data on man-hours of labor used for farmwork in each farm production region. It is published separately for researchers interested in regional trends. Annual data for 1939-49 are in the 1966 issue.

Three additional tabular supplements are available.

Supplement I--Contains regional index numbers of farm production for each group of livestock and crops shown in table 1, SB 233 (1969).

Supplement II--Regional acreages of cropland used for crops and the components in table 4 of the main publication.

Supplement IV--Regional index numbers of farm production per man-hour for each group of livestock and crops in table 18 of the main publication.

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States in each farm production region are as follows:

Northeast -- Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, Pennsylvania, Delaware, and Maryland.

Lake States -- Michigan, Wisconsin, and Minnesota.

Corn Belt -- Ohio, Indiana, Illinois, Iowa, and Missouri.

Northern Plains -- North Dakota, South Dakota, Nebraska, and Kansas.

Appalachian -- Virginia, West Virginia, North Carolina, Kentucky, and Tennessee.

Southeast -- South Carolina, Georgia, Florida, and Alabama.

Delta States -- Mississippi, Arkansas, and Louisiana.

Southern Plains -- Oklahoma and Texas.

Mountain -- Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, and Nevada.

Pacific -- Washington, Oregon, and California.

Farm Production Economics Division

September 1969

Table 1.--Man-hours of labor used for farmwork, by groups of enterprises, Northeast, 1950-68

Year	All farmwork 1/	Livestock and livestock products					Crops									
		All 2/	Meat animals 3/	Milk cows	Poultry 4/	All 5/	Feed grains 6/	Hay and forage 7/	Food grains 8/	Vegetables 9/	Fruits and nuts 10/	Sugar crops 11/	Cotton	Tobacco	Oil crops 12/
	Mil. hours	Mil. hours	Mil. hours	Mil. hours	Mil. hours	Mil. hours	Mil. hours	Mil. hours	Mil. hours	Mil. hours	Mil. hours	Mil. hours	Mil. hours	Mil. hours	Mil. hours
1950	1,278	633	56	398	163	428	58	77	18	122	63	3	---	41	2
1951	1,219	616	59	386	156	404	59	77	17	109	59	3	---	40	2
1952	1,163	605	62	381	147	377	58	73	17	105	49	3	---	34	2
1953	1,138	597	60	383	139	370	53	70	17	106	51	2	---	34	2
1954	1,099	582	57	382	128	360	52	69	13	96	53	3	---	37	2
1955	1,051	563	58	370	120	339	48	66	12	88	53	3	---	35	2
1956	1,005	540	54	353	118	323	45	62	11	89	48	2	---	32	3
1957	934	507	52	330	110	296	35	60	10	80	49	3	---	29	3
1958	895	475	50	308	102	294	35	58	9	81	52	2	---	28	3
1959	839	448	49	289	94	274	30	53	8	74	51	2	---	31	3
1960	803	424	46	280	82	268	28	53	8	76	46	2	---	30	3
1961	773	403	43	269	76	263	25	52	7	74	47	2	---	31	3
1962	729	380	40	256	69	247	22	45	6	73	44	2	---	31	3
1963	686	356	37	239	65	234	21	49	6	67	39	2	---	28	3
1964	651	330	33	223	59	229	20	45	6	65	41	3	---	29	2
1965	625	308	31	206	57	230	21	45	5	67	41	2	---	28	2
1966	587	285	29	187	54	219	18	49	5	62	37	3	---	25	2
1967	565	265	28	171	51	220	22	48	6	64	37	2	---	23	2
1968 13/	535	247	27	158	47	212	20	47	5	62	35	2	---	23	2

1/ Man-hours include labor used on crops, livestock, and overhead. 2/ Excludes horses and mules; includes wool and minor livestock which are excluded from separate enterprises shown. 3/ Cattle and calves, sheep and lambs, and hogs. 4/ Chickens, broilers, and turkeys. 5/ Includes hay seeds, pasture seeds, and cover-crop seeds; farm gardens; and minor crops which are excluded from separate crops shown. 6/ Corn for grain, oats, and barley. 7/ All hay and corn silage. 8/ All wheat, rye, and buckwheat. 9/ Potatoes, sweetpotatoes, dry edible beans, and truck crops. 10/ Fruits, berries, and tree nuts. 11/ Maple products. 12/ Soybeans. 13/ Preliminary.

Table 2.--Man-hours of labor used for farmwork, by groups of enterprises, Lake States, 1950-68

Year	All farm-work 1/	Livestock and livestock products				Crops									
		All 2/	Meat animals 3/	Milk cows	Poultry 4/	All 5/	Feed grains 6/	Hay and forage 7/	Food grains 8/	Vege-tables 9/	Fruits and nuts 10/	Sugar crops 11/	Cotton	Tobacco	Oil crops 12/
	Mil. hours	Mil. hours	Mil. hours	Mil. hours	Mil. hours	Mil. hours	Mil. hours	Mil. hours	Mil. hours	Mil. hours	Mil. hours	Mil. hours	Mil. hours	Mil. hours	Mil. hours
1950----	1,533	789	134	505	128	486	166	113	20	54	40	11	---	4	13
1951----	1,496	778	139	494	122	478	170	117	21	50	36	8	---	3	13
1952----	1,450	769	139	492	115	460	167	106	21	50	35	7	---	3	12
1953----	1,415	761	131	498	109	448	158	103	20	50	37	7	---	3	13
1954----	1,385	763	135	496	108	431	150	101	14	49	32	8	---	3	16
1955----	1,341	741	138	479	101	416	145	98	12	45	35	6	---	3	16
1956----	1,289	708	127	463	95	406	133	94	13	47	38	6	---	3	19
1957----	1,221	676	123	441	88	381	119	91	11	43	40	6	---	3	17
1958----	1,154	640	126	412	79	358	105	85	11	41	40	6	---	3	18
1959----	1,112	613	129	386	74	350	107	83	10	40	42	6	---	3	13
1960----	1,052	575	118	370	64	335	99	85	9	39	37	6	---	3	12
1961----	1,019	556	116	357	59	326	90	80	10	42	38	7	---	3	14
1962----	970	529	112	344	51	311	78	86	8	41	34	6	---	3	13
1963----	925	503	109	328	43	298	81	80	9	39	25	6	---	2	14
1964----	888	475	103	313	37	294	69	79	9	37	35	6	---	2	16
1965----	841	437	91	290	35	291	68	80	8	39	32	6	---	2	18
19 ----	790	401	87	260	32	284	68	78	7	38	27	6	---	2	18
1967----	762	375	83	239	31	285	70	79	10	38	25	5	---	2	19
1968 13/	727	349	79	220	27	281	68	77	9	39	26	7	---	2	17

1/ Man-hours include labor used on crops, livestock, and overhead. 2/ Excludes horses and mules; includes wool and minor livestock which are excluded from separate enterprises shown. 3/ Cattle and calves, sheep and lambs, and hogs. 4/ Chickens, broilers, and turkeys. 5/ Includes hay seeds, pasture seeds, and cover-crop seeds; farm gardens; and minor crops which are excluded from separate crops shown. 6/ Corn for grain, oats, and barley. 7/ All hay and corn silage. 8/ All wheat, rye, and buckwheat. 9/ Potatoes, dry edible beans, dry field peas, and truck crops. 10/ Fruits, berries, and tree nuts. 11/ Sugarbeets and maple products. 12/ Soybeans and flaxseed. 13/ Preliminary.

Table 3.--Man-hours of labor used for farmwork, by groups of enterprises, Corn Belt, 1950-68

Year	All farm-work 1/	Livestock and livestock products					Crops									
		All 2/	Meat animals 3/	Milk cows	Poultry 4/	All 5/	Feed grains 6/	Hay and forage 7/	Food grains 8/	Vege-tables 9/	Fruits and nuts 10/	Sugar crops 11/	Cotton	Tobacco	Oil crops 12/
	Mil. hours	Mil. hours	Mil. hours	Mil. hours	Mil. hours	Mil. hours	Mil. hours	Mil. hours	Mil. hours	Mil. hours	Mil. hours	Mil. hours	Mil. hours	Mil. hours	Mil. hours
1950	2,548	1,336	443	590	277	782	365	98	35	33	25	3	38	13	54
1951	2,500	1,301	459	559	258	783	357	102	35	34	24	2	47	13	50
1952	2,423	1,245	442	535	242	784	369	94	35	32	20	2	48	14	52
1953	2,341	1,207	426	531	224	758	348	95	38	30	18	2	50	12	48
1954	2,296	1,186	430	514	216	746	332	107	31	28	16	2	37	12	60
1955	2,208	1,145	443	479	197	716	331	94	29	27	15	2	32	9	62
1956	2,091	1,086	424	452	185	678	307	85	28	27	17	2	30	9	63
1957	1,974	1,030	412	420	173	635	276	88	27	26	16	2	21	9	65
1958	1,875	968	404	380	159	614	265	83	26	25	17	2	22	8	67
1959	1,825	938	419	348	146	603	273	71	25	25	15	2	28	9	61
1960	1,711	863	384	327	127	581	256	72	24	26	13	1	24	9	65
1961	1,601	833	380	311	118	518	199	68	24	26	13	1	18	10	75
1962	1,514	779	362	289	103	499	188	69	21	26	11	1	16	10	76
1963	1,450	735	356	266	90	489	187	68	24	24	8	1	16	11	76
1964	1,365	686	339	243	80	466	166	68	24	22	11	1	12	9	81
1965	1,287	618	301	218	76	468	172	66	21	24	10	1	10	9	87
1966	1,225	580	294	192	70	453	171	65	19	22	9	1	6	8	87
1967	1,205	552	288	172	68	465	180	64	23	24	9	1	5	7	88
1968 13/	1,142	516	275	156	62	447	163	62	19	24	9	1	7	7	93

1/ Man-hours include labor used on crops, livestock, and overhead. 2/ Excludes horses and mules; includes wool and minor livestock which are excluded from separate enterprises shown. 3/ Cattle and calves, sheep and lambs, and hogs. 4/ Chickens, broilers, and turkeys. 5/ Includes hay seeds, pasture seeds, and cover-crop seeds; farm gardens; and minor crops which are excluded from separate crops shown. 6/ Corn for grain, oats, barley, and sorghum grain. 7/ All hay, corn silage, and sorghum forage and silage. 8/ All wheat, rye, buckwheat, and rice. 9/ Potatoes, sweetpotatoes, and truck crops. 10/ Fruits, berries, and tree nuts. 11/ Sugarbeets, sorghum sirup, and maple products. 12/ Soybeans and flaxseed. 13/ Preliminary.

Table 4.--Man-hours of labor used for farmwork, by groups of enterprises, Northern Plains, 1950-68

Year	All farmwork 1/	Livestock and livestock products					Crops									
		All 2/	Meat animals 3/	Milk cows	Poultry 4/	All 5/	Feed grains 6/	Hay and forage 7/	Food grains 8/	Vegetables 9/	Fruits and nuts 10/	Sugar crops 11/	Cotton	Tobacco	Oil crops 12/
	Mil. hours	Mil. hours	Mil. hours	Mil. hours	Mil. hours	Mil. hours	Mil. hours	Mil. hours	Mil. hours	Mil. hours	Mil. hours	Mil. hours	Mil. hours	Mil. hours	Mil. hours
1950	1,147	515	197	208	102	438	171	82	112	13	2	6	---	---	13
1951	1,141	519	215	199	97	431	158	91	116	8	2	6	---	---	13
1952	1,093	504	216	190	91	409	141	82	127	9	1	5	---	---	12
1953	1,067	493	212	191	82	402	141	93	111	9	1	5	---	---	15
1954	1,065	495	220	188	80	399	150	99	91	9	1	6	---	---	18
1955	1,009	480	219	180	74	369	127	106	83	8	1	5	---	---	16
1956	926	448	197	173	70	333	105	96	76	9	1	5	---	---	17
1957	911	416	180	161	66	352	140	101	59	9	1	5	---	---	14
1958	859	397	181	147	60	328	124	84	72	7	1	5	---	---	13
1959	790	385	186	136	55	281	110	72	56	6	1	5	---	---	9
1960	771	355	171	127	49	295	117	77	57	6	1	5	---	---	10
1961	721	351	177	121	44	256	91	67	55	6	1	6	---	---	9
1962	717	336	176	113	39	268	91	81	52	6	1	6	---	---	10
1963	690	324	179	104	33	258	93	71	51	6	1	6	---	---	10
1964	658	316	181	97	30	239	73	70	53	5	1	6	---	---	10
1965	635	289	164	89	28	246	73	74	55	6	1	5	---	---	12
1966	618	282	168	80	26	239	75	67	54	5	1	5	---	---	13
1967	621	274	168	74	25	250	74	71	62	5	1	5	---	---	12
1968 13/	596	261	165	67	22	240	73	65	58	6	1	6	---	---	12

1/ Man-hours include labor used on crops, livestock, and overhead. 2/ Excludes horses and mules; includes wool and minor livestock which are excluded from separate enterprises shown. 3/ Cattle and calves, sheep and lambs, and hogs. 4/ Chickens, broilers, and turkeys. 5/ Includes tobacco, hay seeds, pasture seeds, and cover-crop seeds; farm gardens; and minor crops which are excluded from separate crops shown. 6/ Corn for grain, oats, barley, and sorghum grain. 7/ All hay, corn silage, and sorghum forage and silage. 8/ All wheat and rye. 9/ Potatoes, sweetpotatoes, dry edible beans, dry field peas, and truck crops. 10/ Fruits, berries, and tree nuts. 11/ Sugarbeets. 12/ Soybeans and flaxseed. 13/ Preliminary.

Table 5.--Man-hours of labor used for farmwork, by groups of enterprises, Appalachian, 1950-68

Year	All farmwork 1/	Livestock and livestock products				Crops									
		All 2/	Meat animals 3/	Milk cows	Poultry 4/	All 5/	Feed grains 6/	Hay and forage 7/	Food grains 8/	Vegetables 9/	Fruits and nuts 10/	Sugar crops 11/	Cotton	Tobacco	Oil crops 12/
	Mil. hours	Mil. hours	Mil. hours	Mil. hours	Mil. hours	Mil. hours	Mil. hours	Mil. hours	Mil. hours	Mil. hours	Mil. hours	Mil. hours	Mil. hours	Mil. hours	Mil. hours
1950----	2,318	590	123	304	144	1,291	251	72	19	52	37	2	115	578	30
1951----	2,369	580	126	299	136	1,369	226	64	17	42	34	2	166	650	30
1952----	2,265	572	124	295	134	1,313	193	59	18	38	33	1	171	639	25
1953----	2,113	557	115	299	124	1,222	180	52	20	41	25	1	161	575	22
1954----	2,050	546	116	294	116	1,203	167	54	16	38	29	2	116	597	21
1955----	1,912	521	120	277	106	1,112	163	55	14	37	21	2	113	535	19
1956----	1,806	505	122	263	101	1,040	139	47	14	32	32	1	103	507	23
1957----	1,566	484	122	248	95	856	108	44	11	31	27	1	79	403	20
1958----	1,504	452	120	227	86	837	106	47	9	30	32	1	72	397	20
1959----	1,492	438	128	213	79	845	102	40	9	27	29	1	99	406	20
1960----	1,421	412	120	203	71	812	91	40	8	26	27	---	82	412	20
1961----	1,384	397	116	193	69	796	68	40	8	23	26	---	80	428	20
1962----	1,354	378	113	183	65	789	60	37	5	25	22	---	69	458	18
1963----	1,318	361	111	171	62	775	54	37	6	23	19	---	73	454	19
1964----	1,223	340	106	158	58	715	48	36	6	22	17	---	63	419	19
1965----	1,116	319	98	147	57	642	46	37	6	23	18	---	51	360	20
1966----	1,073	310	100	137	56	614	43	37	6	22	14	---	30	363	22
1967----	1,050	303	102	128	56	600	45	37	8	23	16	---	18	353	25
1968 13/	993	293	102	120	54	561	39	37	7	22	17	---	22	322	24

1/ Man-hours include labor used on crops, livestock, and overhead. 2/ Excludes horses and mules; includes wool and minor livestock which are excluded from separate enterprises shown. 3/ Cattle and calves, sheep and lambs, and hogs. 4/ Chickens, broilers, and turkeys. 5/ Includes hay seeds, pasture seeds, and cover-crop seeds; farm gardens; and minor crops which are excluded from separate crops shown. 6/ Corn for grain, oats, barley, and sorghum grain. 7/ All hay, corn silage, and sorghum forage and silage. 8/ All wheat, rye, and buckwheat. 9/ Potatoes, sweetpotatoes, and truck crops. 10/ Fruits, berries, and tree nuts. 11/ Sorghum sirup; not reported after 1959. 12/ Soybeans and peanuts. 13/ Preliminary.

Table 6.--Man-hours of labor used for farmwork, by groups of enterprises, Southeast, 1950-68

Year	All farm-work 1/	Livestock and livestock products				Crops									
		All 2/	Meat animals 3/	Milk cows	Poultry 4/	All 5/	Feed grains 6/	Hay and forage 7/	Food grains 8/	Vege-tables 9/	Fruits and nuts 10/	Sugar crops 11/	Cotton	Tobacco	Oil crops 12/
	Mil. hours	Mil. hours	Mil. hours	Mil. hours	Mil. hours	Mil. hours	Mil. hours	Mil. hours	Mil. hours	Mil. hours	Mil. hours	Mil. hours	Mil. hours	Mil. hours	Mil. hours
1950----	1,609	303	85	132	77	1,010	194	49	2	99	80	13	280	109	64
1951----	1,690	305	89	131	75	1,099	171	44	3	85	91	10	401	131	54
1952----	1,562	307	93	131	74	1,008	149	47	3	82	84	8	359	129	40
1953----	1,485	301	91	133	68	967	146	39	4	87	97	8	318	123	40
1954----	1,342	295	91	132	63	866	126	47	3	83	87	7	258	122	33
1955----	1,331	287	93	123	61	870	127	35	3	83	84	6	273	128	35
1956----	1,204	278	93	114	61	768	107	28	3	74	91	6	223	112	33
1957----	1,032	269	90	108	62	627	94	24	4	70	81	5	150	81	31
1958----	965	261	90	100	62	578	82	23	3	66	89	5	119	80	30
1959----	988	256	92	92	62	608	68	20	3	56	89	6	173	91	26
1960----	951	241	85	85	61	592	59	17	2	58	89	5	168	95	25
1961----	913	233	82	79	63	566	51	16	3	59	94	6	144	95	25
1962----	902	226	80	72	65	564	42	14	2	56	100	11	141	104	24
1963----	880	220	78	67	66	551	42	16	2	60	91	11	139	96	25
1964----	810	213	76	61	66	498	37	16	3	57	75	16	114	87	26
1965----	777	206	72	56	67	475	34	15	2	58	93	15	87	78	27
1966----	742	204	71	53	71	445	31	14	2	61	97	16	53	78	28
1967----	761	201	71	50	71	465	34	14	4	61	117	11	35	94	32
1968 13/	695	193	69	47	67	415	28	13	4	56	97	11	39	73	31

1/ Man-hours include labor used on crops, livestock, and overhead. 2/ Excludes horses and mules; includes wool and minor livestock which are excluded from separate enterprises shown. 3/ Cattle and calves, sheep and lambs, and hogs. 4/ Chickens, broilers, and turkeys. 5/ Includes hay seeds, pasture seeds, and cover-crop seeds; farm gardens; and minor crops which are excluded from separate crops shown. 6/ Corn for grain, oats, barley, and sorghum grain. 7/ All hay, corn silage, and sorghum forage and silage. 8/ All wheat and rye. 9/ Potatoes, sweetpotatoes, and truck crops. 10/ Fruits, berries, and tree nuts. 11/ Sugarcane for sugar and seed, sugarcane sirup, and sorghum sirup. 12/ Soybeans, peanuts, and tungnuts. 13/ Preliminary.

Table 7.--Man-hours of labor used for farmwork, by groups of enterprises, Delta States, 1950-68

Year	All farmwork 1/	Livestock and livestock products				Crops									
		All 2/	Meat animals 3/	Milk cows	Poultry 4/	All 5/	Feed grains 6/	Hay and forage 7/	Food grains 8/	Vegetables 9/	Fruits and nuts 10/	Sugar crops 11/	Cotton	Tobacco	Oil crops 12/
	Mil. hours	Mil. hours	Mil. hours	Mil. hours	Mil. hours	Mil. hours	Mil. hours	Mil. hours	Mil. hours	Mil. hours	Mil. hours	Mil. hours	Mil. hours	Mil. hours	Mil. hours
1950----	1,397	298	65	162	66	831	117	26	15	35	35	45	439	---	9
1951----	1,425	292	66	158	62	881	87	23	18	27	36	38	534	---	10
1952----	1,377	286	69	155	58	866	72	22	18	26	33	36	539	---	15
1953----	1,367	284	70	156	53	880	63	22	19	26	35	34	558	---	13
1954----	1,156	275	70	153	47	720	60	22	22	25	32	33	412	---	12
1955----	1,123	265	74	145	41	705	63	22	15	27	32	33	404	---	13
1956----	1,010	257	75	136	41	615	53	17	13	21	40	27	337	---	18
1957----	859	243	75	124	38	500	47	19	14	19	33	26	244	---	16
1958----	785	225	74	110	36	455	39	17	13	18	36	26	208	---	22
1959----	815	215	75	98	36	495	33	14	14	16	34	27	263	---	23
1960----	761	205	72	92	36	459	26	14	14	12	33	23	246	---	23
1961----	743	205	71	89	40	444	22	13	14	13	34	24	236	---	25
1962----	662	198	69	83	41	380	18	12	15	13	14	22	201	---	25
1963----	669	191	68	75	43	394	16	12	15	11	27	27	197	---	28
1964----	628	185	66	69	45	364	13	14	16	10	16	26	182	---	29
1965----	577	180	64	63	48	324	10	13	16	11	13	24	149	---	30
1966----	517	178	64	58	51	272	9	13	18	11	15	23	93	---	37
1967----	492	174	63	54	52	254	8	14	20	11	14	24	68	---	41
1968 13/	489	167	62	51	49	259	7	14	22	11	11	23	77	---	42

1/ Man-hours include labor used on crops, livestock, and overhead. 2/ Excludes horses and mules; includes wool and minor livestock which are excluded from separate enterprises shown. 3/ Cattle and calves, sheep and lambs, and hogs. 4/ Chickens, broilers, and turkeys. 5/ Includes tobacco, hay seeds, pasture seeds, and cover-crop seeds; farm gardens; and minor crops which are excluded from separate crops shown. 6/ Corn for grain, oats, barley, and sorghum grain. 7/ All hay, corn silage, and sorghum forage and silage. 8/ All wheat and rice. 9/ Potatoes, sweetpotatoes, and truck crops. 10/ Fruits, berries, and tree nuts. 11/ Sugarcane for sugar and seed, sugarcane sirup, and sorghum sirup. 12/ Soybeans, peanuts, and tungnuts. 13/ Preliminary.

Table 8.--Man-hours of labor used for farmwork, by groups of enterprises, Southern Plains, 1950-68

Year	All farmwork 1/	Livestock and livestock products					Crops									
		All 2/	Meat animals 3/	Milk cows	Poultry 4/	All 5/	Feed grains 6/	Hay and forage 7/	Food grains 8/	Vegetables 9/	Fruits and nuts 10/	Sugar crops 11/	Cotton	Tobacco	Oil crops 12/
	Mil. hours	Mil. hours	Mil. hours	Mil. hours	Mil. hours	Mil. hours	Mil. hours	Mil. hours	Mil. hours	Mil. hours	Mil. hours	Mil. hours	Mil. hours	Mil. hours	Mil. hours
1950----	1,431	489	161	204	98	691	99	42	44	60	31	---	316	---	13
1951----	1,492	468	164	189	90	772	69	43	46	43	25	---	454	---	12
1952----	1,358	445	163	174	84	687	55	42	52	43	25	---	393	---	8
1953----	1,321	418	154	167	73	692	54	46	51	48	26	---	393	---	8
1954----	1,225	403	154	158	66	631	72	42	47	44	24	---	338	---	8
1955----	1,195	385	156	146	59	625	82	51	34	43	28	---	325	---	9
1956----	1,090	371	154	137	57	550	63	42	36	38	25	---	288	---	7
1957----	1,003	341	139	125	54	507	79	39	27	32	34	---	239	---	7
1958----	990	321	140	111	47	517	76	32	31	32	30	---	261	---	7
1959----	958	315	148	100	44	496	65	32	27	26	31	---	263	---	6
1960----	901	299	147	92	38	463	59	32	29	28	34	---	231	---	6
1961----	866	292	145	86	39	441	48	30	28	25	27	---	232	---	6
1962----	786	280	144	81	35	384	45	30	24	23	18	---	196	---	6
1963----	742	268	142	73	32	359	44	29	24	23	20	---	173	---	6
1964----	699	252	137	65	30	339	38	34	25	23	18	1	156	---	6
1965----	678	239	132	58	29	334	38	33	26	22	24	1	145	---	6
1966----	601	234	133	53	29	272	37	31	26	21	15	1	96	---	6
1967----	606	229	131	49	29	282	41	33	29	21	25	1	87	---	7
1968 13/	601	219	129	46	27	287	40	38	30	19	18	1	97	---	7

1/ Man-hours include labor used on crops, livestock, and overhead. 2/ Excludes horses and mules; includes wool and minor livestock which are excluded from separate enterprises shown. 3/ Cattle and calves, sheep and lambs, and hogs. 4/ Chickens, broilers, and turkeys. 5/ Includes sugarbeets, sorghum sirup, hay seeds, pasture seeds, and cover-crop seeds; farm gardens; and minor crops which are excluded from separate crops shown. 6/ Corn for grain, oats, barley, and sorghum grain. 7/ All hay, corn silage, and sorghum forage and silage. 8/ All wheat, rye, and rice. 9/ Potatoes, sweetpotatoes, and truck crops. 10/ Fruits, berries, and tree nuts. 11/ Sugarbeets. 12/ Soybeans, peanuts, and flaxseed. 13/ Preliminary.

Table 9.--Man-hours of labor used for farmwork, by groups of enterprises, Mountain, 1950-68

Year	All farmwork 1/	Livestock and livestock products				Crops									
		All 2/	Meat animals 3/	Milk cows	Poultry 4/	All 5/	Feed grains 6/	Hay and forage 7/	Food grains 8/	Vegetables 9/	Fruits and nuts 10/	Sugar crops 11/	Cotton	Tobacco	Oil crops 12/
	Mil. hours	Mil. hours	Mil. hours	Mil. hours	Mil. hours	Mil. hours	Mil. hours	Mil. hours	Mil. hours	Mil. hours	Mil. hours	Mil. hours	Mil. hours	Mil. hours	Mil. hours
1950	783	299	134	93	35	342	42	84	44	53	14	29	52	---	1
1951	770	305	145	89	33	332	34	74	52	47	15	22	65	---	1
1952	738	302	147	87	30	315	28	78	53	43	16	19	57	---	13/
1953	707	299	146	88	27	299	29	71	52	45	13	21	47	---	13/
1954	721	299	146	88	26	319	41	87	38	42	14	23	53	---	1
1955	685	281	137	83	24	307	42	92	36	40	14	19	45	---	1
1956	653	266	129	79	22	295	32	89	36	40	14	19	46	---	1
1957	634	249	119	75	20	297	41	95	28	40	14	19	41	---	13/
1958	612	239	115	71	18	288	34	87	30	45	14	18	42	---	13/
1959	576	227	108	68	16	268	30	80	27	43	15	17	39	---	13/
1960	553	219	104	65	15	256	28	80	26	41	13	17	35	---	13/
1961	533	211	102	61	15	247	25	78	26	43	13	19	28	---	13/
1962	519	203	98	58	13	243	25	84	24	40	13	18	23	---	13/
1963	504	198	98	55	12	235	24	82	25	39	13	19	19	---	13/
1964	486	188	94	52	11	230	22	80	24	36	14	20	18	---	13/
1965	479	181	93	49	10	231	22	85	25	39	13	17	15	---	13/
1966	459	177	92	46	10	217	23	76	24	39	13	15	10	---	13/
1967	465	174	92	44	10	225	22	83	29	37	14	16	10	---	13/
1968 14/	459	170	91	42	10	224	21	79	28	37	15	19	11	---	13/

1/ Man-hours include labor used on crops, livestock, and overhead. 2/ Excludes horses and mules; includes wool and minor livestock which are excluded from separate enterprises shown. 3/ Cattle and calves, sheep and lambs, and hogs. 4/ Chickens, broilers, and turkeys. 5/ Includes hay seeds, pasture seeds, and cover-crop seeds; farm gardens; and minor crops which are excluded from separate crops shown. 6/ Corn for grain, oats, barley, and sorghum grain. 7/ All hay, corn silage, and sorghum forage and silage. 8/ All wheat and rye. 9/ Potatoes, sweetpotatoes, dry edible beans, dry field peas, and truck crops. 10/ Fruits, berries, and tree nuts. 11/ Sugarbeets. 12/ Peanuts and flaxseed. 13/ Fewer than 500,000 hours. 14/ Preliminary.

Table 10.--Man-hours of labor used for farmwork, by groups of enterprises, Pacific, 1950-68

Year	All farmwork 1/	Livestock and livestock products					Crops									
		All 2/	Meat animals 3/	Milk cows	Poultry 4/	All 5/	Feed grains 6/	Hay and forage 7/	Food grains 8/	Vegetables 9/	Fruits and nuts 10/	Sugar crops 11/	Cotton	Tobacco	Oil crops 12/
	Mil. hours	Mil. hours	Mil. hours	Mil. hours	Mil. hours	Mil. hours	Mil. hours	Mil. hours	Mil. hours	Mil. hours	Mil. hours	Mil. hours	Mil. hours	Mil. hours	Mil. hours
1950	1,093	296	53	152	71	623	21	52	18	124	291	21	59	---	1
1951	1,120	296	57	146	72	655	17	45	20	133	300	14	93	---	1
1952	1,075	291	58	144	70	630	17	44	21	127	289	14	88	---	1
1953	1,012	289	58	145	64	588	17	42	22	123	257	15	82	---	13/
1954	971	286	59	146	60	563	25	51	19	119	248	18	56	---	13/
1955	953	280	61	140	57	554	27	53	15	124	253	13	44	---	1
1956	954	269	59	133	57	565	25	55	15	131	253	13	47	---	1
1957	925	257	57	126	55	552	28	56	13	124	250	13	44	---	13/
1958	909	247	58	117	52	549	25	54	12	125	252	12	45	---	13/
1959	906	241	61	110	50	553	23	54	12	122	261	12	46	---	13/
1960	871	233	60	104	50	529	21	54	11	126	238	12	45	---	13/
1961	847	228	61	98	51	513	20	53	11	129	231	13	34	---	13/
1962	826	218	58	91	49	505	18	52	11	132	224	13	33	---	13/
1963	800	206	58	84	45	495	18	54	11	126	219	14	30	---	13/
1964	786	196	56	79	43	493	17	54	11	126	219	16	28	---	13/
1965	760	187	56	73	41	478	17	54	12	127	207	14	26	---	13/
1966	769	180	55	68	40	493	18	53	12	139	216	12	21	---	13/
1967	742	173	54	63	40	476	18	54	14	145	195	10	19	---	13/
1968 14/	761	164	52	58	37	501	17	52	14	163	200	12	22	---	13/

1/ Man-hours include labor used on crops, livestock, and overhead. 2/ Excludes horses and mules; includes wool and minor livestock which are excluded from separate enterprises shown. 3/ Cattle and calves, sheep and lambs, and hogs. 4/ Chickens, broilers, and turkeys. 5/ Includes hay seeds, pasture seeds, and cover-crop seeds, farm gardens; and minor crops which are excluded from separate crops shown. 6/ Corn for grain, oats, barley, and sorghum grain. 7/ All hay, corn silage, and sorghum forage and silage. 8/ All wheat, rye, and rice. 9/ Potatoes, sweetpotatoes, dry edible beans, dry field peas, and truck crops. 10/ Fruits, berries, and tree nuts. 11/ Sugarbeets. 12/ Flaxseed. 13/ Fewer than 500,000 hours. 14/ Preliminary.